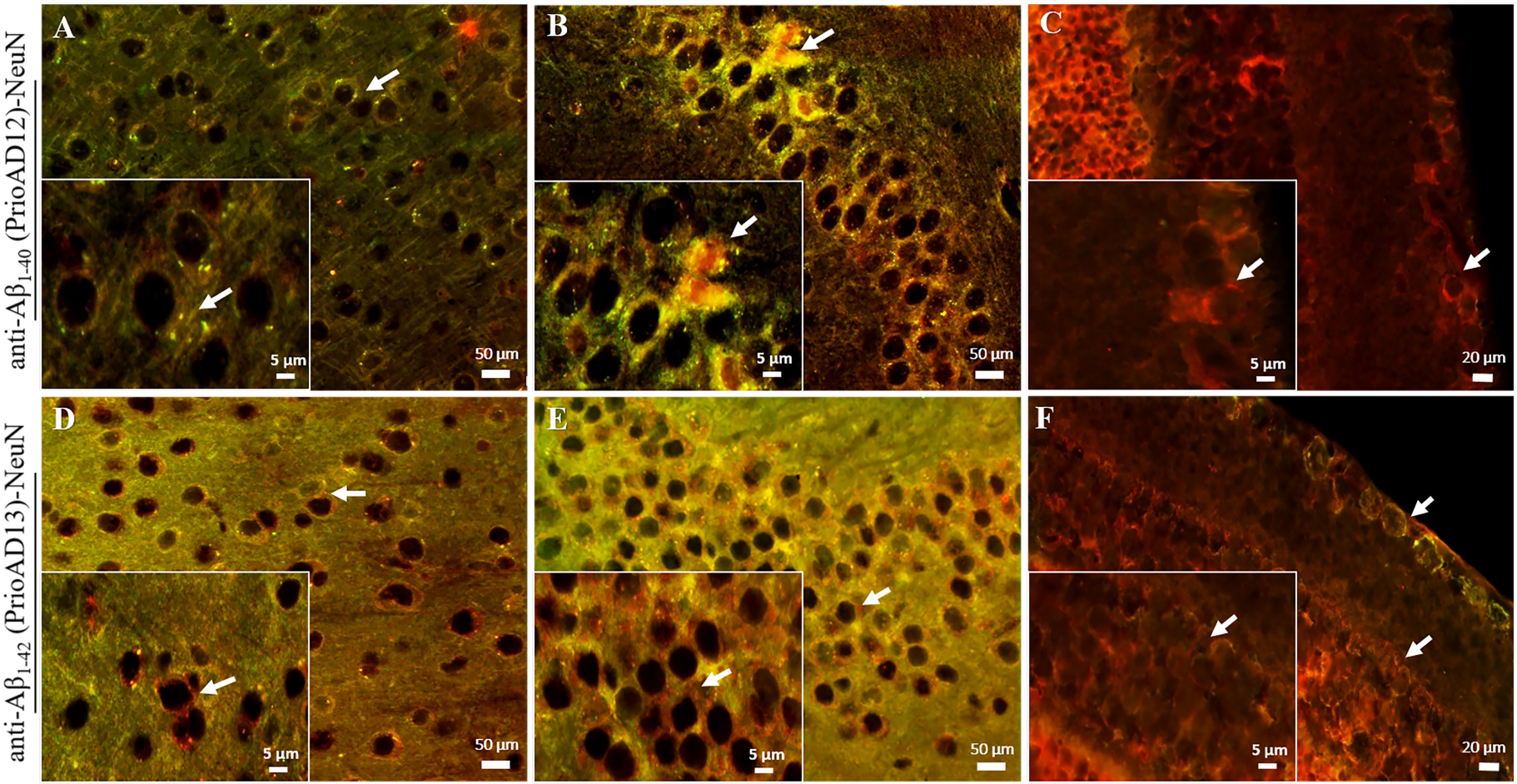

Supplementary Figure 4: Immunofluorescence co-localization of retinal and cerebral Aβ oligomers with neuron-specific nuclear protein. Cerebral and retinal co-staining with anti-$A\beta_{1\text{-}40}$ (PrioAD12) and anti-$A\beta_{1\text{-}42}$ (PrioAD13) nanobodies (GREEN) and anti-mouse NeuN monoclonal antibody (RED) of 3-month old APP/PS1 mice. Aβo localized with NeuN in the brain cortical region (A, D) and in the hippocampus (B, E) of the 3-month old mice respectively (white arrows). Retinal layers (C, F) displayed high levels of co-localization (white arrows). Representative of all affected mice in all age groups.